Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1457953

Luminaire Tested: GLAN-SB1C-930-U-T2LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457953
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-930-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3777.6 lumens
Efficiency:	N/A
Efficacy:	69.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	54.4
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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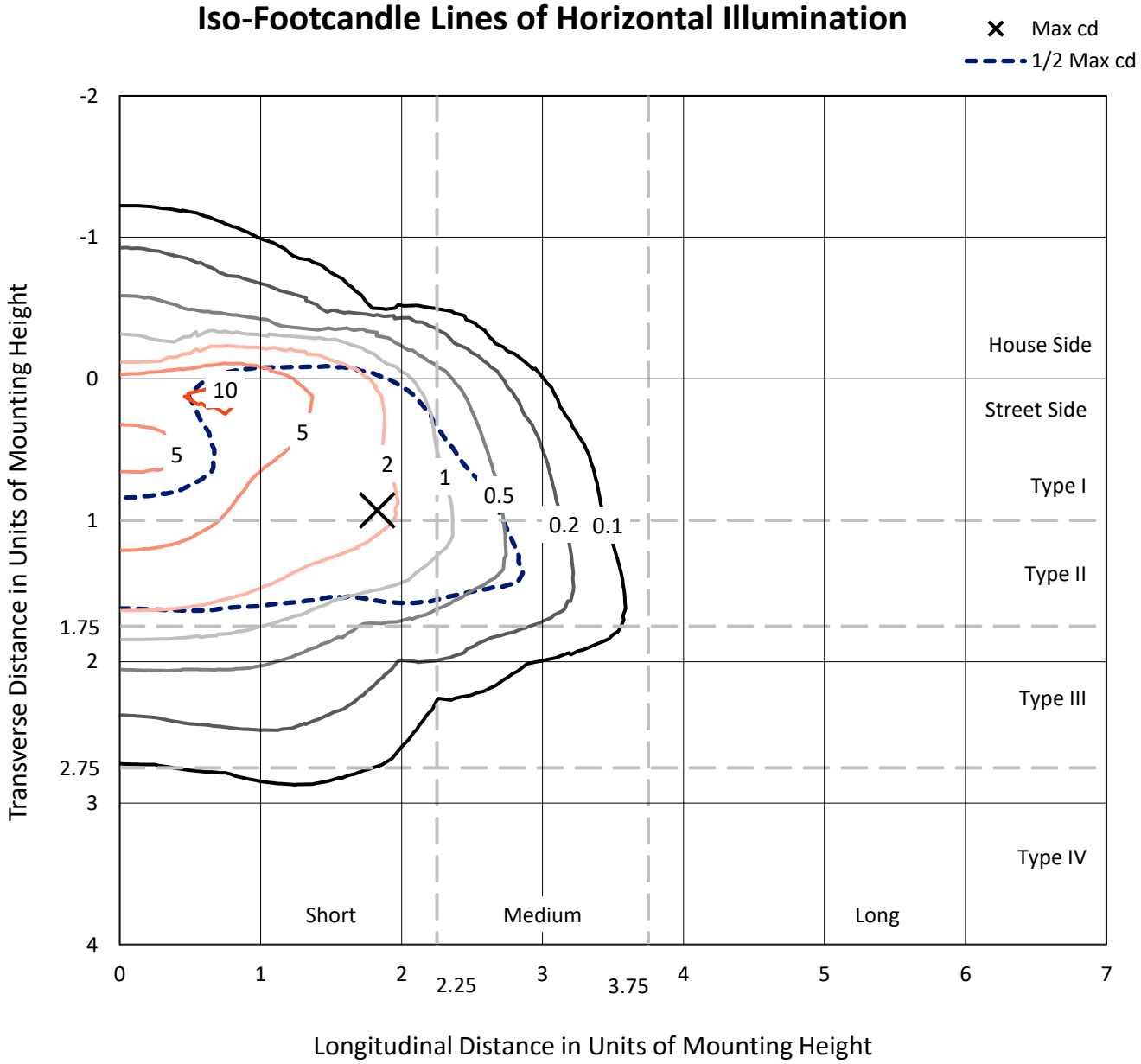
REPORT NUMBER: P1457953
CATALOG NUMBER: GLAN-SB1C-930-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 10.8 fc
Type II - Short - N/A

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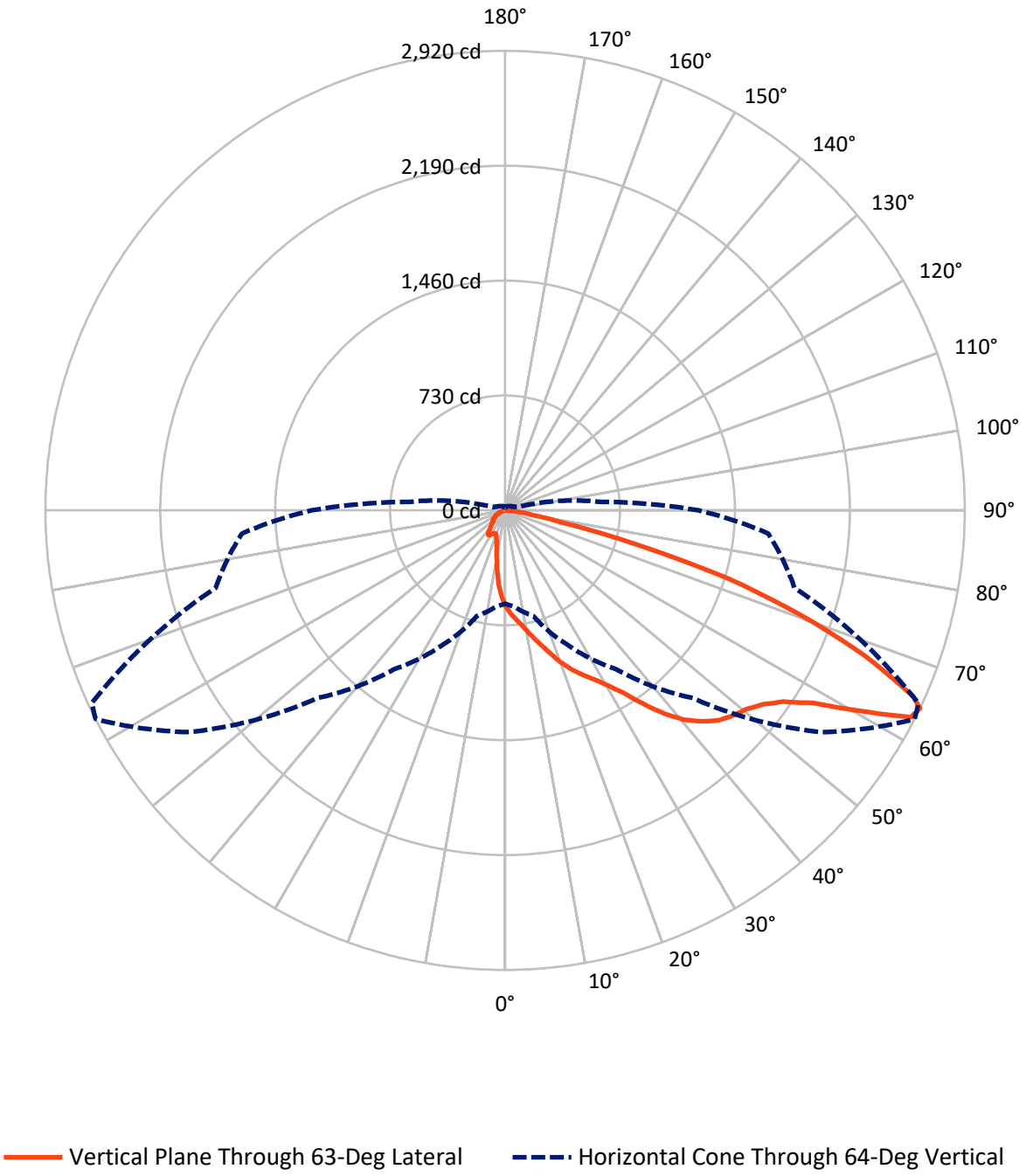
Luminous Intensity Polar Plot



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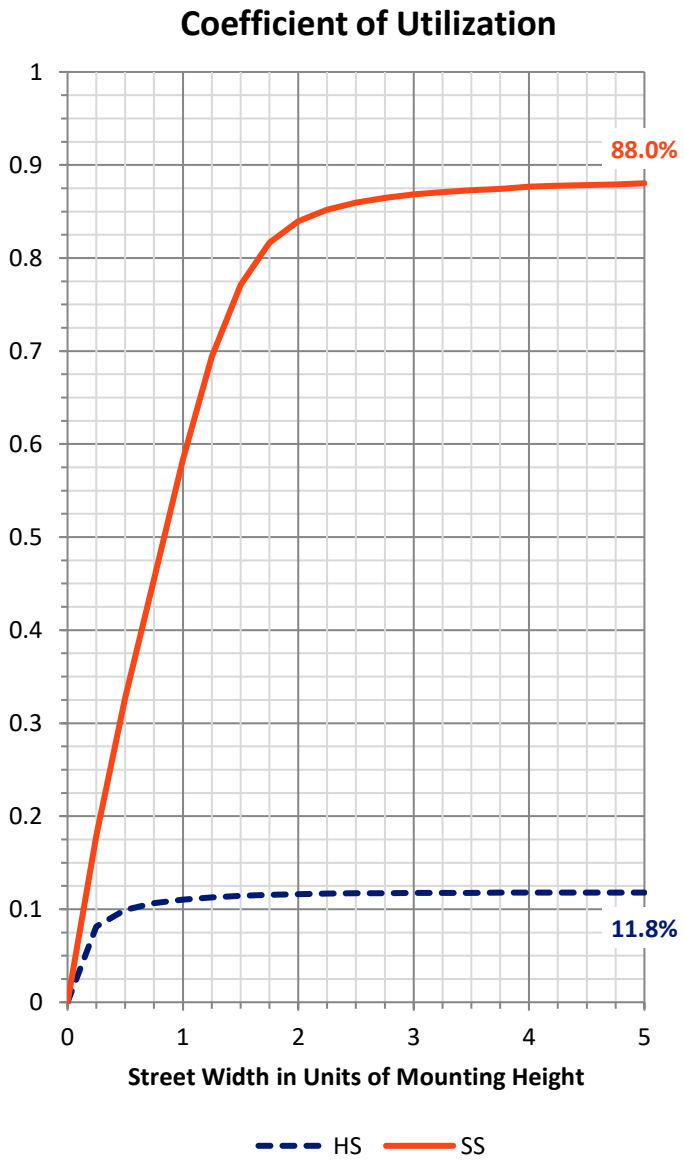
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	448.3	0.0	448.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	3329.3	0.0	3329.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	3777.6	0.0	3777.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	51.4	1.4
10°-20°	144.5	3.8
20°-30°	257.4	6.8
30°-40°	491.7	13.0
40°-50°	815.0	21.6
50°-60°	1015.9	26.9
60°-70°	757.5	20.1
70°-80°	217.3	5.8
80°-90°	26.9	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	3777.6	100.0
0°-180°	3777.6	100.0



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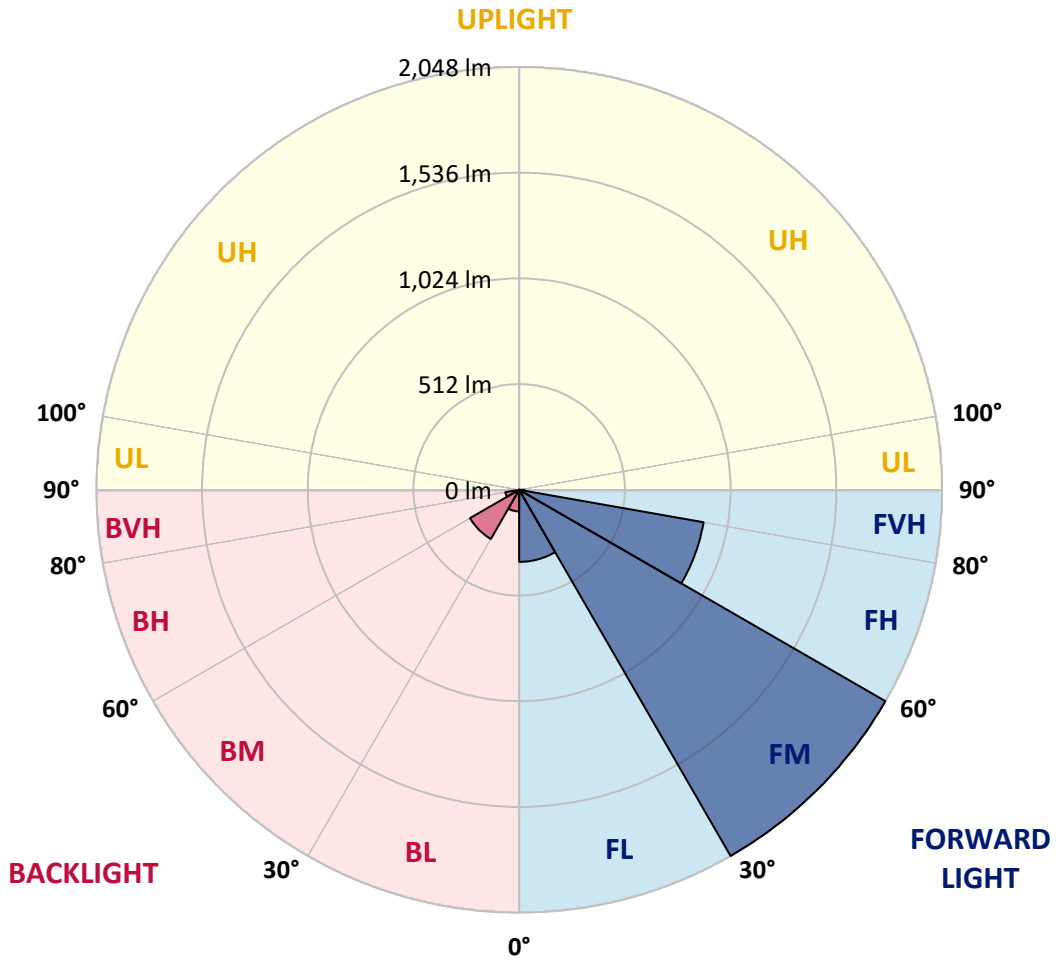
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	348.8	9.2			
FM	(30°-60°)	2048.0	54.2			
FH	(60°-80°)	907.0	24.0			G1/1800
FVH	(80°-90°)	25.5	0.7			G1/100
BL	(0°-30°)	104.6	2.8	B0/110		
BM	(30°-60°)	274.6	7.3	B1/1000		
BH	(60°-80°)	67.8	1.8	B0/110		G0/110
BVH	(80°-90°)	1.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	610.8	610.8	610.8	610.8	610.8	610.8	610.8	*610.8*	610.8	610.8	610.8
2.5°	684.5	682.2	679.9	676.5	672.0	667.5	661.8	*653.9*	650.5	639.1	625.5
5°	719.6	719.6	718.4	716.2	713.9	709.4	702.6	*692.4*	687.9	672.0	648.2
7.5°	728.6	729.8	733.2	737.7	744.5	743.4	743.4	*732.0*	729.8	712.8	681.1
10°	712.8	713.9	723.0	735.4	755.8	775.1	788.7	*781.9*	778.5	761.5	721.8
12.5°	690.1	690.1	704.9	724.1	755.8	792.1	831.8	*838.6*	839.7	820.4	772.8
15°	631.2	633.5	657.3	695.8	747.9	804.6	871.4	*897.5*	904.3	891.8	835.2
17.5°	553.0	555.3	579.1	631.2	709.4	804.6	905.4	*965.5*	974.6	976.8	914.5
20°	520.1	520.1	533.7	573.4	655.0	783.0	925.8	*1038.0*	1058.4	1083.3	1001.7
22.5°	524.7	524.7	532.6	555.3	621.0	753.6	938.3	*1102.6*	1144.5	1208.0	1113.9
25°	549.6	549.6	556.4	571.1	624.4	749.0	962.1	*1160.4*	1227.3	1347.4	1242.0
27.5°	589.3	588.1	593.8	608.5	657.3	770.6	1001.7	*1218.2*	1293.0	1503.8	1389.3
30°	647.1	643.7	645.9	662.9	710.5	820.4	1059.5	*1291.8*	1367.8	1674.9	1552.5
32.5°	780.8	779.6	746.8	737.7	788.7	900.9	1138.9	*1383.6*	1468.6	1856.2	1720.2
35°	1022.1	1038.0	991.5	872.6	882.8	1008.5	1252.2	*1508.3*	1586.5	2048.8	1902.6
37.5°	1266.9	1266.9	1247.7	1107.1	1035.7	1127.5	1374.6	*1636.3*	1717.9	2204.1	2078.3
40°	1460.7	1470.9	1448.2	1342.8	1249.9	1263.5	1497.0	*1748.5*	1823.3	2299.3	2202.9
42.5°	1604.6	1602.3	1593.3	1524.2	1472.0	1441.4	1608.0	*1832.4*	1903.8	2348.0	2281.1
45°	1759.9	1759.9	1747.4	1690.7	1647.7	1621.6	1690.7	*1902.6*	1977.4	2377.5	2329.9
47.5°	1921.9	1919.6	1907.2	1844.8	1798.4	1759.9	1774.6	*1948.0*	2022.8	2358.2	2337.8
50°	1961.6	1959.3	1987.6	1989.9	1948.0	1874.3	1841.4	*1986.5*	2052.2	2359.3	2362.7
52.5°	1915.1	1928.7	1970.6	2021.6	2069.2	1992.2	1912.8	*2047.7*	2115.7	2391.1	2425.0
55°	1799.5	1805.2	1885.6	1967.2	2078.3	2105.5	2027.3	*2145.1*	2205.2	2421.6	2480.6
57.5°	1584.2	1605.7	1691.9	1833.5	2002.4	2115.7	2226.7	*2308.3*	2353.7	2434.1	2450.0
60°	1195.5	1206.9	1393.8	1577.4	1844.8	2034.1	2412.6	*2584.8*	2579.2	2293.6	2235.8
62.5°	727.5	737.7	871.4	1162.7	1499.2	1864.1	2474.9	*2894.2*	2863.6	2056.8	1882.2
64°	*592.7*	*611.9*	*694.7*	*944.0*	*1232.9*	*1686.2*	*2456.8*	*2920.3*	*2896.5*	*1903.8*	*1677.1*
65°	506.5	532.6	617.6	819.3	1048.2	1494.7	2406.9	*2847.7*	2831.9	1810.9	1507.2
67.5°	318.4	330.9	456.7	636.9	721.8	956.4	2069.2	*2462.4*	2490.8	1613.7	1111.7
70°	236.8	242.5	313.9	492.9	563.2	556.4	1421.0	*1994.4*	2001.2	1290.7	670.9
72.5°	172.2	173.4	219.8	364.9	440.8	379.6	749.0	*1482.2*	1433.5	755.8	366.0
75°	114.5	119.0	154.1	257.2	343.4	278.8	341.1	*844.2*	829.5	369.4	209.6
77.5°	83.9	85.0	104.3	172.2	269.7	205.1	206.2	*363.8*	375.1	219.8	132.6
80°	47.6	49.9	68.0	105.4	175.6	140.5	115.6	*175.6*	201.7	149.6	88.4
82.5°	28.3	30.6	48.7	69.1	120.1	57.8	58.9	*96.3*	120.1	107.7	47.6
85°	17.0	18.1	30.6	37.4	71.4	38.5	21.5	*47.6*	62.3	63.5	26.1
87.5°	11.3	11.3	17.0	15.9	20.4	18.1	9.1	*12.5*	15.9	21.5	10.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1457953
CATALOG NUMBER: GLAN-SB1C-930-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	610.8	610.8	610.8	610.8	610.8	610.8	610.8	610.8	610.8	610.8	610.8
2.5°	614.2	607.4	587.0	559.8	534.9	515.6	491.8	475.9	461.2	461.2	448.7
5°	628.9	610.8	560.9	498.6	431.7	368.3	327.5	282.2	267.4	255.0	257.2
7.5°	653.9	621.0	532.6	420.4	313.9	245.9	200.6	180.2	171.1	165.4	166.6
10°	684.5	639.1	498.6	341.1	231.2	180.2	158.6	150.7	147.3	146.2	146.2
12.5°	726.4	660.7	464.6	274.2	182.4	155.2	143.9	139.4	136.0	133.7	133.7
15°	776.2	687.9	424.9	225.5	159.8	142.8	133.7	129.2	124.7	123.5	123.5
17.5°	839.7	716.2	389.8	193.8	148.4	133.7	124.7	119.0	115.6	114.5	114.5
20°	910.0	751.3	354.7	175.6	140.5	124.7	115.6	111.1	107.7	105.4	106.5
22.5°	999.5	795.5	332.0	166.6	133.7	116.7	107.7	103.1	99.7	97.5	98.6
25°	1098.1	851.0	319.6	166.6	129.2	111.1	100.9	96.3	92.9	90.7	90.7
27.5°	1218.2	913.4	320.7	173.4	128.1	106.5	95.2	90.7	87.3	83.9	83.9
30°	1350.8	987.0	333.2	185.8	130.3	102.0	90.7	83.9	81.6	78.2	78.2
32.5°	1491.3	1072.0	364.9	201.7	128.1	96.3	83.9	78.2	74.8	72.5	72.5
35°	1639.7	1168.3	404.6	208.5	116.7	88.4	78.2	72.5	70.3	69.1	68.0
37.5°	1781.4	1252.2	426.1	194.9	102.0	81.6	71.4	65.7	64.6	62.3	62.3
40°	1891.3	1321.3	413.6	166.6	94.1	74.8	65.7	60.1	57.8	55.5	55.5
42.5°	1955.9	1346.2	368.3	141.6	88.4	68.0	60.1	54.4	52.1	51.0	51.0
45°	1993.3	1342.8	315.0	126.9	82.7	62.3	54.4	51.0	47.6	46.5	45.3
47.5°	1992.2	1307.7	276.5	114.5	77.1	57.8	51.0	47.6	44.2	43.1	43.1
50°	1984.2	1255.6	233.4	105.4	72.5	54.4	47.6	45.3	41.9	40.8	39.7
52.5°	2003.5	1226.1	194.9	99.7	66.9	52.1	46.5	43.1	38.5	37.4	37.4
55°	2027.3	1209.1	156.4	94.1	62.3	51.0	44.2	40.8	36.3	35.1	35.1
57.5°	1958.2	1144.5	129.2	85.0	56.7	48.7	41.9	39.7	35.1	31.7	31.7
60°	1740.6	946.2	106.5	74.8	52.1	45.3	39.7	36.3	31.7	27.2	27.2
62.5°	1415.4	721.8	88.4	63.5	48.7	41.9	36.3	32.9	27.2	21.5	21.5
64°	*1229.5*	*613.1*	*79.3*	*55.5*	*46.5*	*38.5*	*32.9*	*29.5*	*23.8*	*18.1*	*17.0*
65°	1102.6	541.7	73.7	52.1	45.3	36.3	31.7	28.3	21.5	17.0	15.9
67.5°	776.2	363.8	58.9	43.1	39.7	30.6	27.2	23.8	19.3	14.7	13.6
70°	452.1	206.2	46.5	36.3	30.6	23.8	22.7	21.5	17.0	11.3	11.3
72.5°	245.9	103.1	35.1	29.5	23.8	17.0	19.3	17.0	13.6	9.1	7.9
75°	150.7	63.5	26.1	21.5	15.9	12.5	14.7	12.5	7.9	5.7	4.5
77.5°	100.9	40.8	19.3	14.7	10.2	7.9	10.2	6.8	3.4	1.1	1.1
80°	62.3	28.3	12.5	9.1	5.7	3.4	2.3	1.1	1.1	0.0	0.0
82.5°	27.2	18.1	6.8	4.5	2.3	1.1	1.1	0.0	0.0	0.0	0.0
85°	14.7	5.7	2.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.5	2.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

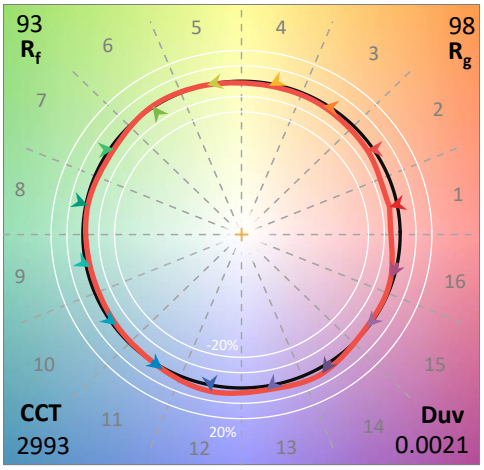
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

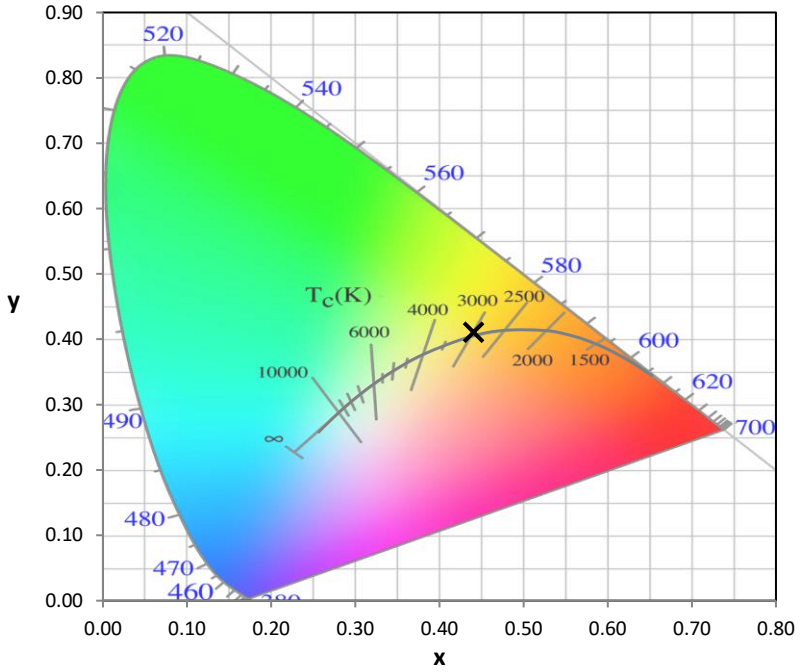
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

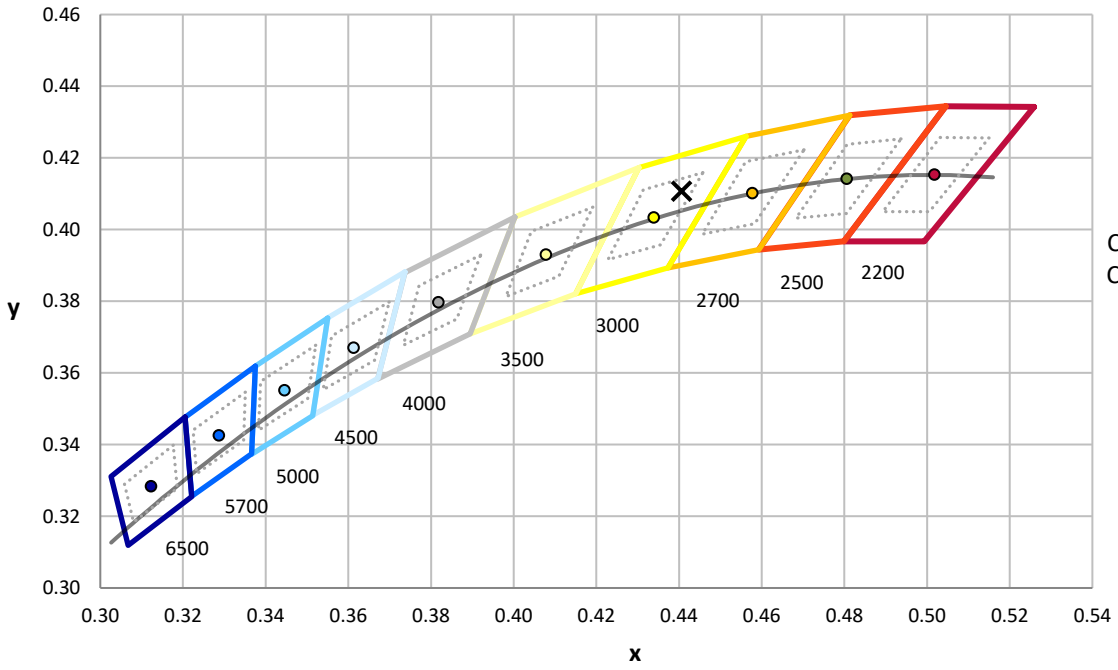
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

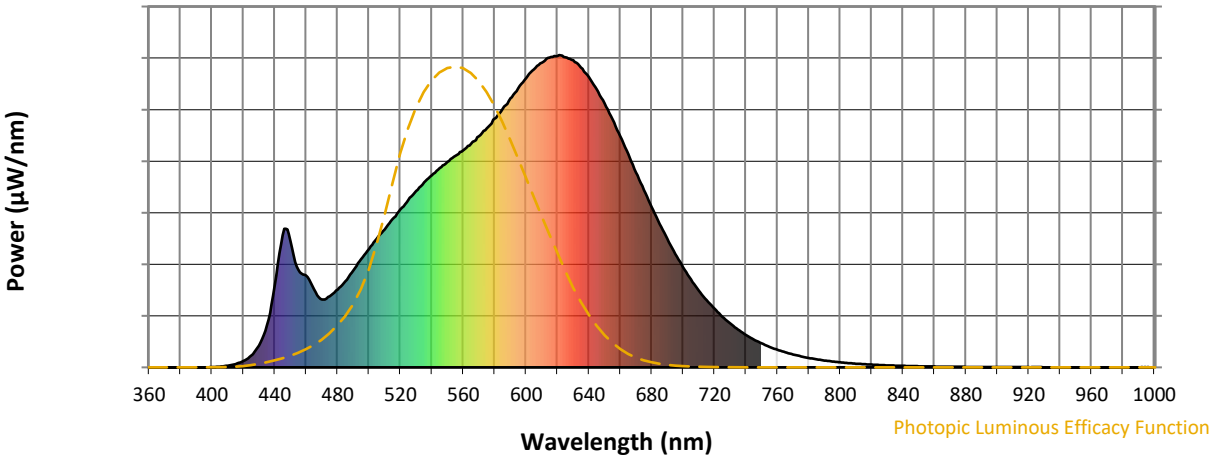


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

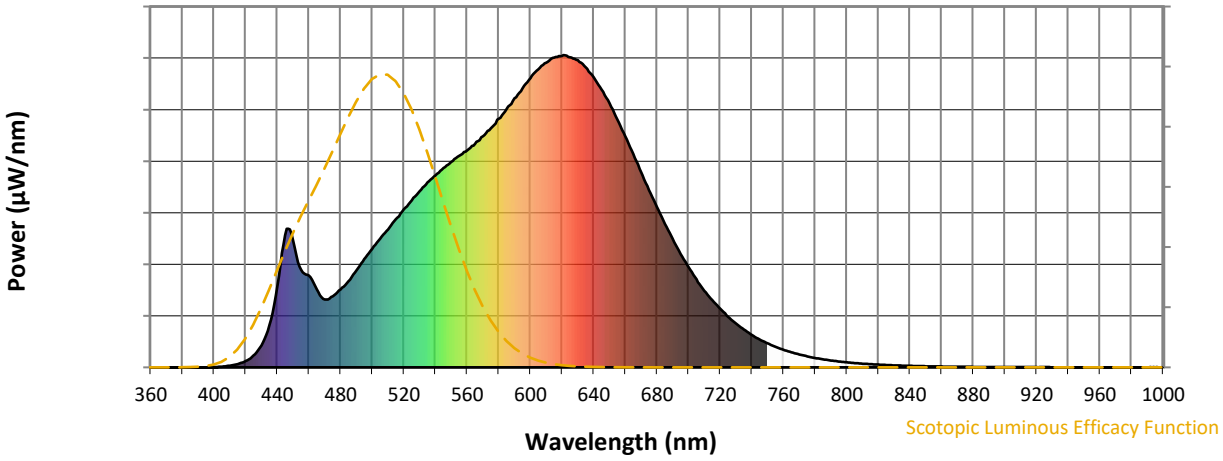


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Scotopic Flux vs. Wavelength

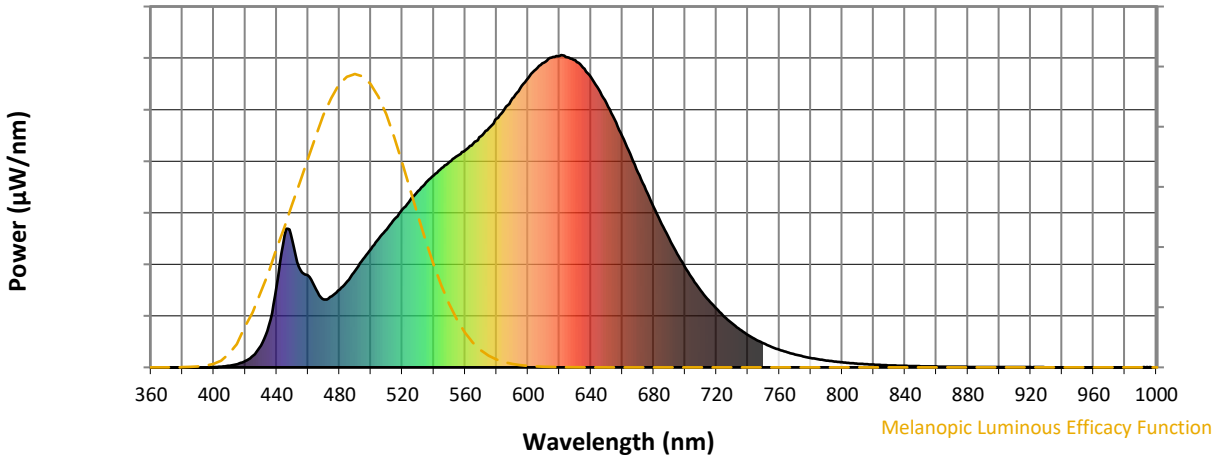


Scotopic Lumens: NR **S/P: 1.39**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

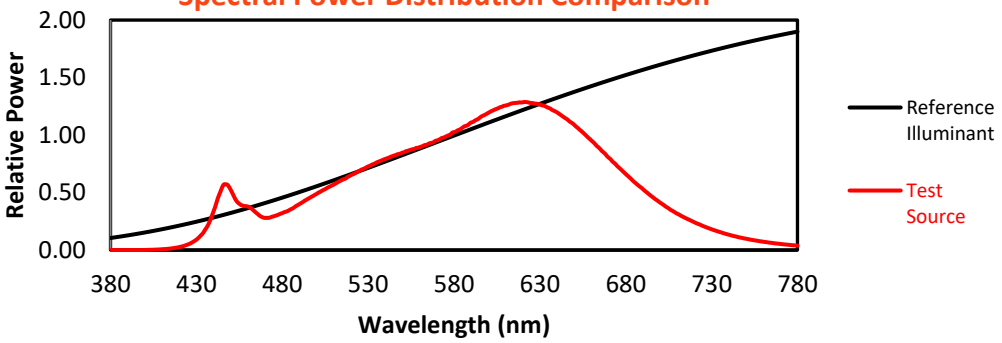
REPORT NUMBER: SP1-2407-184-14

TM-30-18

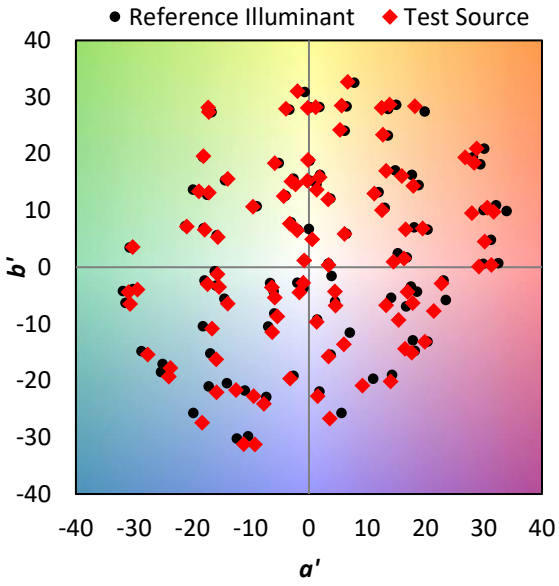
Summary

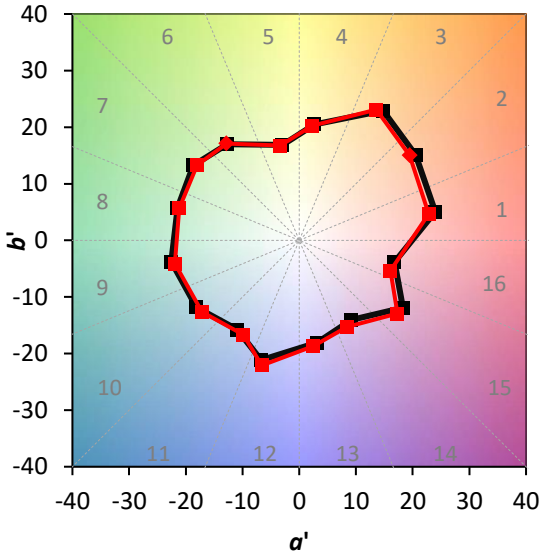
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

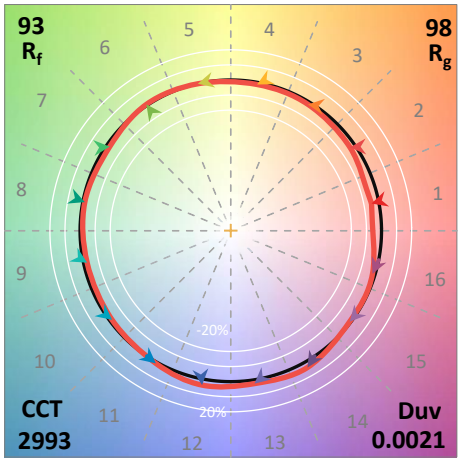
Spectral Power Distribution Comparison

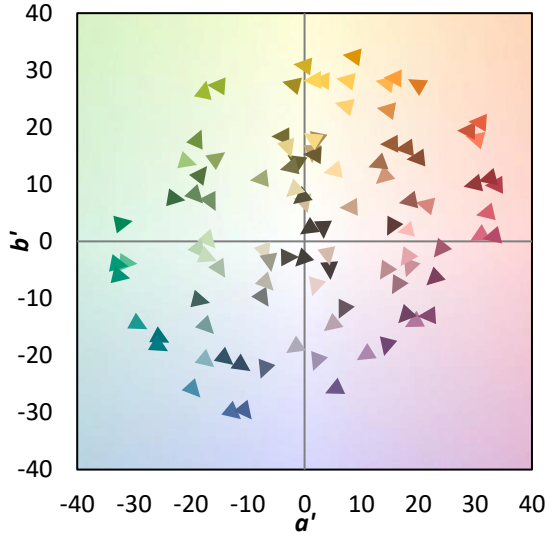


Color Vector Graphics







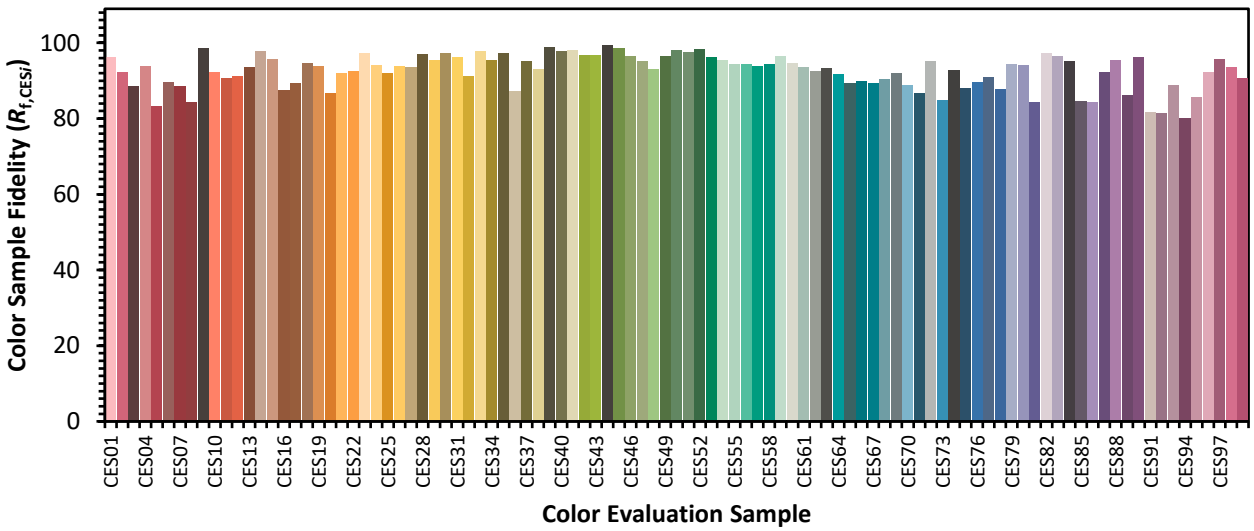


REPORT NUMBER: SP1-2407-184-14

TM-30-18

Individual Sample Fidelity Index ($R_{f,i}$)

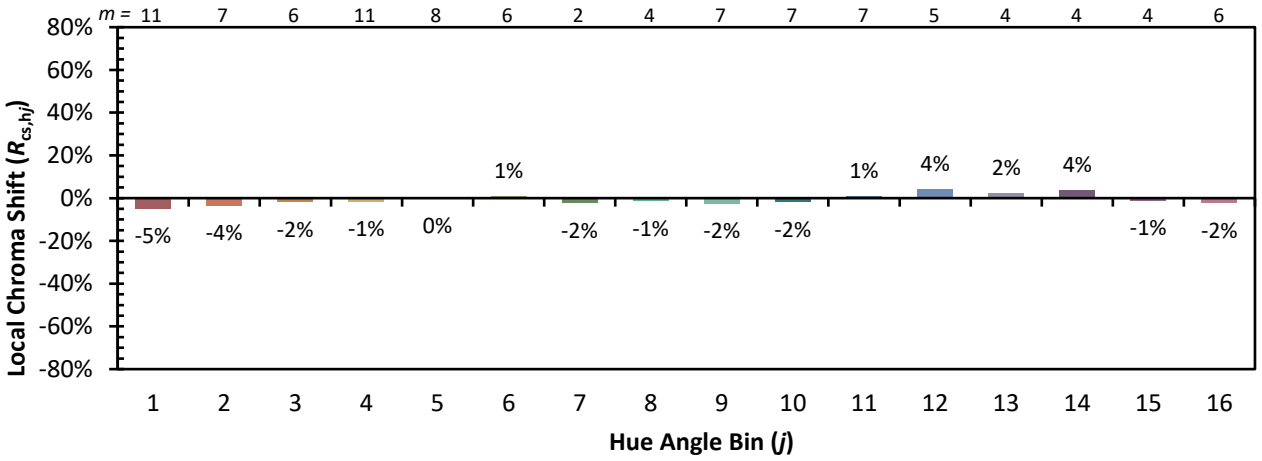
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	

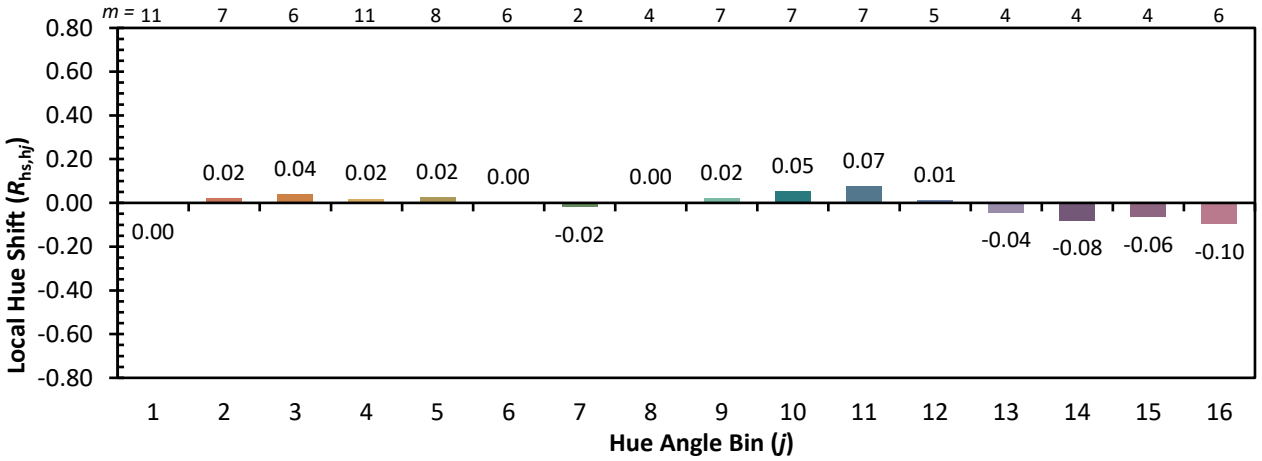


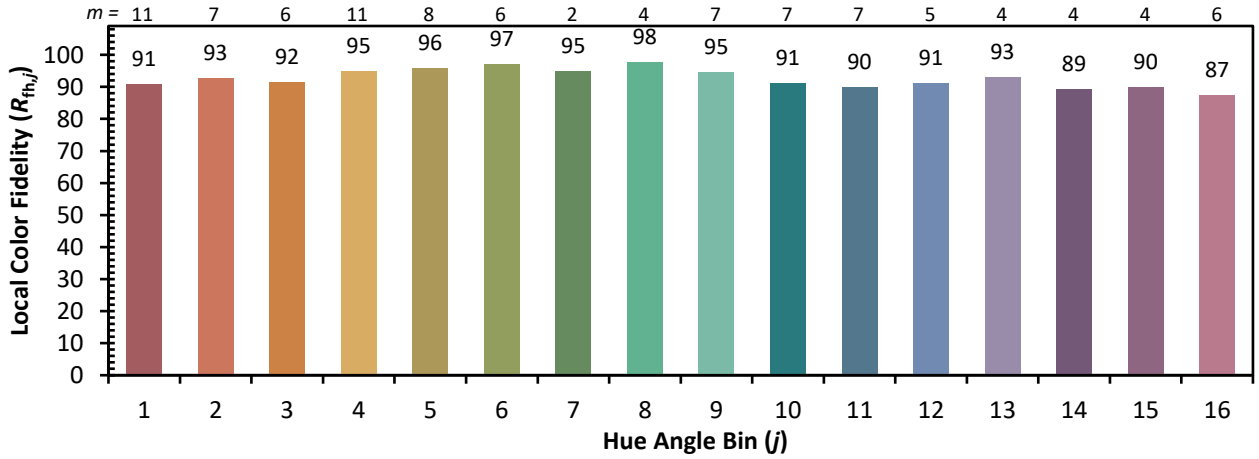
REPORT NUMBER: SP1-2407-184-14

TM-30-18

Color Rendition by Hue-Angle Bin



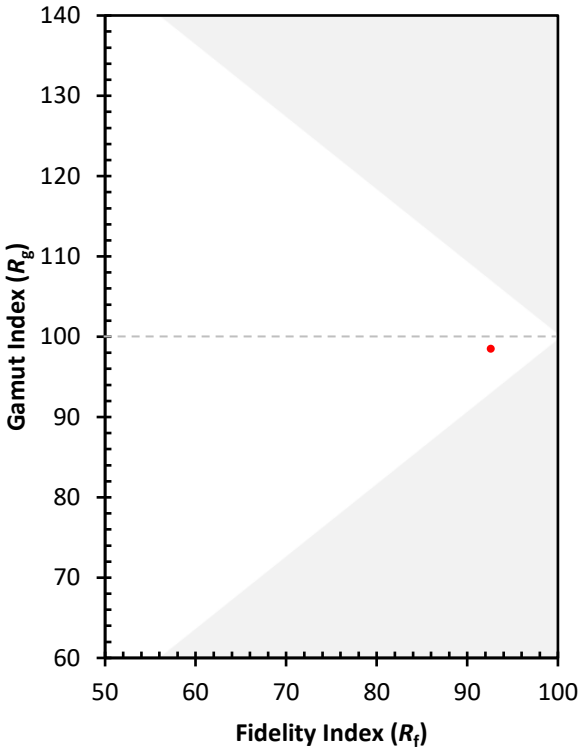


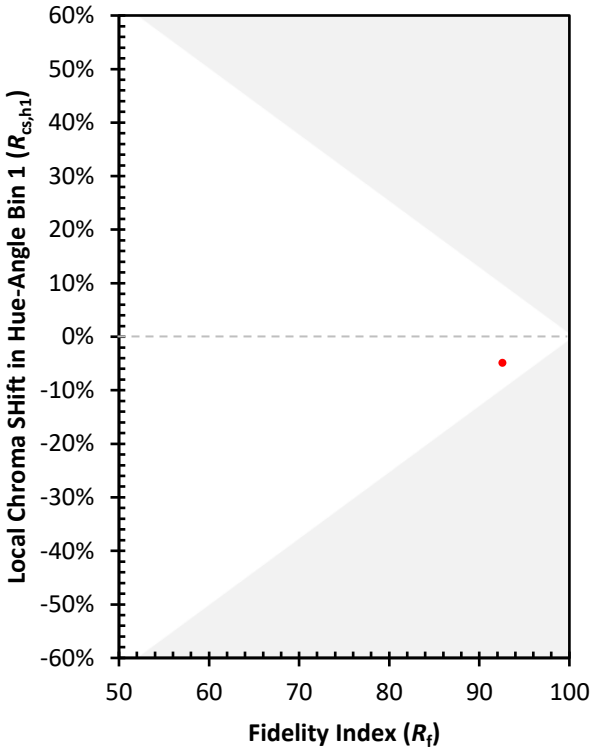


REPORT NUMBER: SP1-2407-184-14

TM-30-18

Measure Comparisons





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